

REMARKS

Claims 16-18 and 21-27 are presented for consideration, with Claims 16, 21, 22 and 23 being independent.

The independent claims have been amended to further distinguish Applicants' invention from the cited art. In addition, new Claims 24-27 set forth additional features of Applicants' invention.

Claims 16-18 and 21-23 stand rejected under 35 U.S.C. §102(e) as allegedly being anticipated by Beretta '890. This rejection is respectfully traversed.

Applicants' invention as set forth in Claim 16 relates to a color-information processing method for displaying a three-dimensional object of color distribution based on sample points. The method includes a color-distribution-information input step of inputting color coordinate values in a second color system corresponding to sample points in a first color system, a viewpoint information setting step of setting a viewpoint information according to a user instruction, and a range setting step of setting a range to be displayed according to a user instruction. Additional steps include selecting sample points corresponding to the range from the sample points in the first color system and obtaining the color coordinate values in the second color system corresponding to the selected sample points, and generating surface information of the three-dimensional object based on the obtained color coordinate values in the second color system in generating color information of the surface of the three-dimensional object based on

the obtained color coordinate values in the second color system. The three-dimensional object of the color distribution based on the surface information of the three-dimensional object and the color information of the surface is displayed.

Support for the newly added viewpoint information setting step and range setting step can be found, for example, in Figure 4 and the accompanying specification beginning on page 9, line 7. In accordance with Applicants' claimed invention, a high performance color-information processing method can be provided.

Beretta relates to a graphical user interface for interactively modifying a color gamut clipping. The Office Action asserts that Beretta teaches color distribution information means, a selector to select sample points in accordance with user instruction from the sample points, and a generator to generate surface information of a three-dimensional object based on the obtained color coordinate values in a second color system and generating color information of the surface of the three-dimensional object based on the obtained color coordinate values in the second color system.

In contrast to Applicants' claimed invention, however, Beretta is not understood to teach or suggest, among other features, a viewpoint information setting step of setting viewpoint information according to a user instruction, and a range setting step of setting a range to be displayed according to a user instruction. It follows, then, that Beretta also fails to select sample points corresponding to the range from the sample points in the first color system and obtaining the color coordinate values in the second color system corresponding to the

selected sample points. Beretta is understood to teach display of color spaces in three-dimensions and edit colors in the color space as shown, for example, in Figures 21-24, but Beretta is not read to set viewpoint information and a range to be displayed based on user instruction as set forth in Claim 16 of Applicants' invention.

It is respectfully submitted, therefore, that Beretta fails to teach or suggest Applicants' invention as set forth in independent Claim 16. The remaining independent claims relate to a computer-readable medium (Claim 21) and an apparatus (Claims 22 and 23) and correspond generally to Claim 16. These claims therefore also include the features of setting a viewpoint information according to a user instruction and setting a range to be displayed according to a user instruction. Claims 21-23, therefore, are submitted to be patentable over Beretta for at least the same reasons discussed above.

Accordingly, reconsideration and withdrawal of the rejection under 35 U.S.C. §102(e) in view of Beretta is respectfully requested.

It is submitted that Applicants' invention as set forth in independent Claims 16, 21, 22 and 23 is patentable over the cited art. In addition, dependent Claims 17, 18 and 24-27 set forth additional features of Applicants' invention. Independent consideration of the dependent claims is respectfully requested.

In view of the foregoing, reconsideration and allowance of this application is deemed to be in order and such action is respectfully requested.

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Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

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